

HIGHEST PROTECTION, BEST DESIGN, OPTIMAL FUNCTIONALITY.

**TEXPORT.AT** 





# OTHERS FOLLOW TRENDS.

Making the impossible possible: you stand before this mission again and again. To support you as best possible, we also make this demand of ourselves. At TEXPORT® we have made it our mission from day one to produce high quality functional clothing for both indoor and outdoor use. Over the years, our two main business divisions of firewear and workwear have developed from that. The range of equipment varies from functional outerwear such as jackets, trousers or overalls, to functional underlayers and a variety of accessories. On request, we can also develop and produce special items according to individual customer demands.

TEXPORT® Highlights......06 Material Compositions ......10 Outer layers and Colour Options......22 

Folding Sheet: Matrix of composition options & poster

# MY MISSION IS VERY SIMPLE: I TRY TO MAKE THE VERY BEST AND TO ALWAYS STAY TRUE TO MY LINE IN DOING SO.



### **Highest Quality for Absolute Safety**

We take the responsibility towards our customers very seriously and remain leaders in the areas of safety, functionality and quality by continually improving our products. All raw materials are strictly controlled according to current guidelines. To keep improving materials and processing methods, we carry out ongoing practical tests.

#### **Always There for You**

The ideal product solution requires a detailed advisory conversation, where all your demands and wishes can be put to us. Therefore, our sales representatives are out in the field internationally, to look after our customers and business partners. We also design individual pieces of clothing that conform 100 % to the customer's specifications. If a repair should be necessary, then of course we will see it as our responsibility to provide this service as quickly as possible. We are available for you at all times through our extensive service and trade network.

# From Idea to Product – All from One Place

Serial production only begins after intensive research into the design and material composition has been carried out and practical tests have been passed. For production, all the raw materials, which are ordered and checked in Salzburg, are transported to the manufacturing floors in Macedonia and Bulgaria. There, the clothing is meticulously and elaborately handcrafted by trained workers.

## Performance and Fit: Our Promise to You

We don't just provide a product that offers the best possible protection – we provide a product that fulfils the highest demands in terms of comfort, fit and ergonomics. Even at the beginning of the development process, close attention is paid to the best possible fit and comfort. There, we not only keep an eye on body types and shapes of the wearers, but work on the best solutions to the smallest detail – from the position of the pockets to the arrangement of the Velcro. Our bespoke sizing system also makes it possible to optimally adapt our clothing to nearly all wearers.

## Innovative Solutions by Professionals, for Professionals

Our ability to innovate sets us apart. Through our research work, in recent years we have been able to ensure that we have unique characteristics – for example, through our patented material compositions X-TREME® and X-TREME® light, our textile reflective stripes TEXPORT® TRIPLE FABRIC® and HPX SYSTEM® (High Performance eXchange System) and our in-house ergonomically preformed knee pads.





The insulation system in the shoulder area guarantees more safety through a permanent air cushion that rises from protectors in the inner lining and also stays upright when carrying respiratory protective equipment. The trapped air isolates this exposed area.



With the HPX System®, changing a defective zip is no longer expensive and complicated, but simple and affordable. Through the High Performance eXchange System, or HPX System, the lifespan of protective clothing is increased significantly. In addition, thanks to the striking design it is immediately visible whether or not the front part is fully closed. That makes it even safer.

ELL Patent 07121066 0



The TEXPORT® Triple Fabric® is a textile reflective stripe that is made from fabric and therefore is extremely breathable and more durable. The reflective, silver-stripe material composition, patented by 3M\*, adheres very well to the structure of the soft fabric. In addition, the TEXPORT® Triple Fabric® is abraded less severely through wear and washing.

U Patent 08102991.0



ERGO PAD

The TEXPORT® Ergopad® is a cushioned, ergonomically preformed knee pad that fits the knee in every place and avoids creating pressure marks. It is flame-resistant and does not become saturated with water, in contrast to the aramid non-woven padding, so that the trousers dry much more quickly after washing.



The wicking barrier is permanently waterproof, breathable and wash-resistant. That means even after many uses and washes, the clothing's lining remains completely dry thanks to the GORE-TEX barrier, as no more moisture can enter through the seams.



# THE INNOVATIVE MATERIAL COMPOSITION FOR

# EXTREME PROTECTION AND COMFORT.

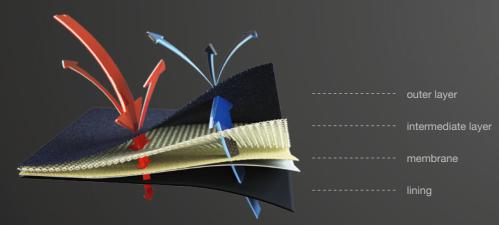
When fighting fires, two serious dangers are direct flames and heat radiation. If the heat penetrates the material of the protective clothing, it can lead to burns to the body. The thermal insulation can delay this decisively – by just those few seconds that are required. Therefore, TEXPORT® has developed the material composition X-TREME®. X-TREME® offers notably more protection and comfort (thanks to its innovative material composition and new high-tech intermediate layer) than is required by the European EN 469 norm. The heat radiation is blocked for a long period of time.





100 % waterproof

#### Material composition



X-TREME® is made up of four layers:

Outer layer, intermediate layer (TNX, Heat Comfort Barrier), membrane (GORE-TEX Fireblocker® N and GORE-TEX moisture barrier with GORE® CROSSTECH® product technologies) and lining (Nomex®/viscose

Based on demands of EN 469	
Increased protection from direct contact with flames	+ 86 %
Increased protection from heat radiation	+ 35 %
Better breathability	+ 60 %

Results (HTI, RHTI, Ret) provided by OETI [Institute for Ecology, Technology and Innovation], Test Report 80097.



# THE INNOVATIVE MATERIAL COMPOSITION FOR

# MORE PROTECTION AND COMFORT — LIGHT VERSION.

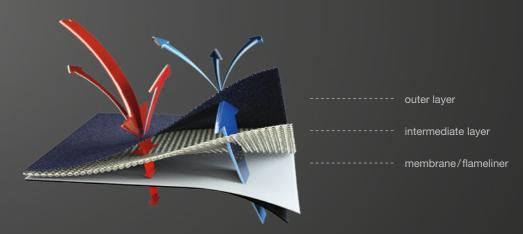
X-TREME® light offers heat protection that significantly exceeds the values set out in the European norm EN 469, whether in direct contact with flames or heat radiation. When developing X-TREME light, the focus has been strongly on the weight. X-TREME® light combines excellent protection with significantly improved comfort, supported by the material's light weight.





100% waterproof

#### Material composition



X-TREME® light is made up of three layers:

Outer layer, intermediate layer (heat comfort barrier) and membrane/flameliner (GORE-TEX Flameliner® G and GORE-TEX® moisture barrier with GORE® CROSSTECH® product technology)

Weight reduction compared with X-TREME®	+ 16%
Improved breathability compared with X-TREME®	+ 20 %

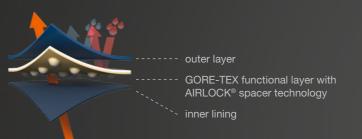
The weight reduction in X-TREME® light is in an area that has a noticeable effect on the comfort of the emergency forces wearing it.

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# THE INNOVATIVE MATERIAL COMPOSITION FOR OPTIMAL FUNCTIONALITY.

### Composition of the membrane with spacer

GORE-TEX AIRLOCK® provides high thermal protection. By removing the textile insulation, the heat stress is reduced and the moisture absorption minimised. At the same time, this innovative material guarantees optimum freedom of movement and quick redrying.



----- water vapour (sweat)





### **FIRE BREAKER ACTION NOVA**

**JACKET** 





Micro loops
Shoulder, left and right side



Stand-up collar Width adjustable, with hanger



Radio pocket
Length and width
adjustable



Name tag
Personal identification



Chest pocket Inserted



Flashlight loop
Triple lock,
width adjustable



Handle bar Quick release



Rank tab
Grade identification



Laundering protocol label Record keeping



RFID Electronic identification system



Napoleon pocket Integrated



Inside pockets
Left hand side with
pen pocket



Grab tab
Ergonomically designed



Carabiner loops Internal, left hand side with carabiner



Front pockets Inserted



**Cuff**Width adjustable,
with thermo wristlet

## FIRE BREAKER ACTION NOVA







Pockets Inserted pocket and reach-through



Adjustable waist Individually adjustable



Front fly Velcro fastener



Cargo pockets
External, right hand side with knife pocket



Carabiner loops Internal



Knee reinforcement
Abrasion protection



Cuff outside
Abrasion protection,
inner leg and hem



Cuff backside Heel cut-out



Cuff inside
Dirt protection

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# FIRE BREAKER ACTION TROUSERS





Brace system Removable



Lumbar pad
Back protection and
cushioning



Inspection openings Internal



**Grab tab**Ergonomically designed



Leasing collar Individual marking option



Name tag Identification stripe



Laundering protocol label Record keeping



RFID Electronic identification system

## FIRE PROTEC



Details based on the Fire Breaker Action range.

Stripes alternating, without elbow protection, additional epaulettes.

Combined with Fire Breaker Action Trousers yellow/silver.



Fig. Fire Protec Jacket, ZA16, 203 & Fire Breaker Action Trousers Yellow/Silver, ZA16, Fig. Fire Protec Jacket, ZA16, 203 & Fire Breaker Action Trousers Yellow/Silver, ZA16, 203



With IB-TEX®, TEXPORT® presents a Nomex® premium product that sets new standards. The fabric, produced by IBENA® exclusively for TEXPORT®, combines extremely high mechanical values with a unique aesthetic. The reason for this lies in the innovative design: instead of using Para-Aramid, the strength of the fabric is achieved by working in aromatic polyesters. IB-TEX® is made up of 73 % aromatic polyamide (Aramid/Nomex®), 25 % aromatic PES and 2 % carbon fibre. That is how IB-TEX® guarantees the best protection effect. As a result of its special PowerShell finishing, re-waterproofing is not required until after 40 washing cycles.

#### Mechanical values of IB-TEX®

Compared with EN 469

Tensile strength (based on EN ISO 13934-1) 6 times higher

Tear resistance (based on EN ISO 13937-2)

21 times higher

All figures measured on warp







## Nomex.

With the new DuPont™ Nomex® NXT, the quality of the reputable Nomex® Outershell Tough has once again been significantly improved. The new technical design guarantees at once both maximum comfort to wear and high protection. The decisive advantages of DuPont™ Nomex® NXT are already convincing in the long term: the specially developed fabric does not only withstand heavy strains, thanks to the higher tear resistance, its lifespan has also been significantly extended. The intelligent fabric structure ensures that the appearance does not lose any of its sheen through frequent washing. As a result of its special PowerShell finishing, re-waterproofing is not required until after 30 washing cycles.

#### Mechanical Values of Nomex® NXT

Compared with FN 46

Tensile strength (based on EN ISO 13934-1)

2.5 times higher

Tear resistance (based on EN ISO 13937-2)

15 times higher

All figures measured on warp













High mechanical strength, combined with the well-known, established benefits of PBI®, makes PBI® NEO® an excellent addition to the PBI® outer layers. The high tensile strength and tear resistance speak for themselves. Thanks to the very good wash resistance, the PBI® NEO® maintains its smart appearance even after many washes. PBI® fabrics do not melt or shrink and do not crack after exposure to heat and flames. As a result of its special PowerShell finishing, re-waterproofing is not required until after 30 washing cycles.

### Mechanical values of PBI® NEO®

Compared with EN 469

Tensile strength (based on EN ISO 13934-1) 8 times higher

Tear resistance (based on EN ISO 13937-2)

29 times higher

All figures measured on warp





PBI® MATRIX combines the high-quality heat and flame resistance of PBI® Gold with a matrix made of fixed para-aramid filament to increase the mechanical stability and lifespan. PBI® MATRIX does not become brittle, does not shrink and does not break apart on exposure to heat and flames.

### Mechanical values of PBI® MATRIX

Compared with EN 469

Tensile strength (based on EN ISO 13934-1) 5 times higher

Tear resistance (based on EN ISO 13937-2) 6 times higher



products for a long time.

AT HOME ALL OVER THE WORLD. Finland As the market leader in Austria, we equip 100 % of the professional fire departments. In Germany, TEXPORT® is the dominant manufacturer and supplies over 40 % of professional fire departments, hundreds of volunteer fire departments and numerous factory fire departments. Furthermore, in recent years we have also been able to convince many respected international customers with our products. A further proof of the quality is the many long-term customers who have already been using our Sweden Ireland Netherlands Austria Switzerland Hungary Slovenia Croatia Serbia Portugal Spain Macedonia . Brazil

Middle East

Fig. Fire Breaker Action Nova ZA14, 203



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Nomex.



Fig. Fire Breaker Action Nova Jacket, ZA14, 203 & Fig. Fire Breaker Action Trousers, ZA14, 203



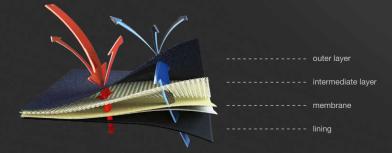
### FIRE BREAKER ACTION & FIRE PROTEC

# CLASSIC, NOVA, BI-COLOUR

**X-TREME**®

Item description	Outer layer	Composition code	Composition: outer layer / HCB / membrane / lining	Colour variants
Fire Breaker Action Classic Jacket	Nomex.	Z A 01	Nomex <sup>®</sup> Tough™ Heat Comfort Barrier Fire Blocker N * Nomex <sup>®</sup> Viscose	203 dark blue
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	MATRIX	Z A 03	PBI® MATRIX Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	010 gold
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	IB \ TEX	Z A 14	IB-TEX® Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	203 dark blue 010 gold
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	Phi (NEO	Z A 15	PBI® NEO® Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	010 gold
Fire Protec Jacket Fire Breaker Action Nova Jacket Fire Breaker Action Trousers Fire Breaker Action Trousers Yellow/Silver Fire Breaker Action Uni Bi-Colour Jacket	Nomex.	Z A 16	Nomex® NXT Dark blue Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	203 dark blue
Fire Breaker Action Bi-Colour Jacket	Nomex.	Z A 16-A	Nomex® NXT Dark blue / Nomex® NXT various colours ** Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	526 def/k blue / red
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	Nomex.	Z A 21	Nomex® NXT various colours Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	010 gold 151 red

\* GORE-TEX Moisture Barrier with GORE® CROSSTECH® Product Technology \*\* Combination



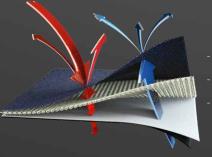






Item description	Outer layer	Composition code	Composition: outer layer / HCB / flameliner	Colour variants
Fire Breaker Action Classic Jacket	Nomex.	Y A 01	Nomex <sup>®</sup> Tough™ Heat Comfort Barrier Flameliner 2L *	203 dark blue
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	MATRIX	Y A 03	PBI® MATRIX Heat Comfort Barrier Flameliner 2L *	010 gold
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	IB TEX®	Y A 14	IB-TEX® Heat Comfort Barrier Flameliner 2L *	203 dark blue 010 gold
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	Pui (NEO°	Y A 15	PBI® NEO® Heat Comfort Barrier Flameliner 2L *	010 gold
Fire Protec Jacket  Fire Breaker Action Nova Jacket  Fire Breaker Action Trousers  Fire Breaker Action Trousers Yellow/Silver  Fire Breaker Action Uni Bi-Colour Jacket	Nomex.	Y A 16	Nomex® NXT Dark Blue Heat Comfort Barrier Flameliner 2L *	203 dark blue
Fire Breaker Action Bi-Colour Jacket	Nomex.	Y A 16-A	Nomex® NXT Dark Blue / Nomex® NXT various colours ** Heat Comfort Barrier Flameliner 2L *	526 dark blue / red
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	Nomex.	Y A 21	Nomex® NXT various colours Heat Comfort Barrier Flameliner 2L *	010 gold 151 red

\* GORE-TEX Moisture Barrier with GORE® CROSSTECH® Product Technology \*\* Combination



	outer layer
Simula	middle layer
000000000	membrane/flameliner

### Membrane with spacer





Item description	Outer layer	Composition code	Composition: outer layer / membrane with spacer / lining or quilted lining	Colour variants
Fire Breaker Action Classic Jacket	Nomex.	X A 02	Nomex® Tough™ GORE® AIRLOCK 2L * Nomex® Viscose	203 dark blue
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	MATRIX	X A 06	PBI® MATRIX GORE® AIRLOCK 2L * Nomex® Viscose	010 gold
Fire Breaker Action Nova Jacket Fire Breaker Action Trousers	Nomex.	X A 17	Nomex® NXT Dark blue GORE® AIRLOCK 2L * Nomex® Viscose	203 dark blue

\* GORE-TEX Moisture Barrier with GORE® CROSSTECH® Product & GORE® AIRLOCK® Spacer Technologies

